

Patent Claims

1. A window frame element produced by diecasting with a shaping defining a main demolding direction for 5 casting mold parts, and provided with a U-shaped guide (8) which is open essentially perpendicularly with respect to the main demolding direction and is positioned by means of its limbs for grasping an edge of a window pane, which can be displaced along the 10 window frame part, on both sides, characterized in that the guide (8) is formed from sections (9, 10) of the two limbs that are arranged in an alternating manner and are molded integrally onto the window frame element during the diecasting.

15 2. The window frame element as claimed in claim 1, characterized in that it forms a post (6) which is provided with ribs (15) pointing in the main demolding direction.

20 3. The window frame element as claimed in claim 1 or 2, characterized in that the sections (9, 10) that are arranged in an alternating manner have narrow side edges (11, 12) which are aligned with each other on a 25 straight line (13).

4. The window frame element as claimed in claim 3, characterized in that the narrow side edges (11, 12) bound a conical intermediate space between two sections 30 (9; 10) of a limb.

5. The window frame element as claimed in claim 4, characterized in that the angle of conicity is between 10° and 45°.

35 6. The window frame element as claimed in claim 5, characterized in that the angle of conicity is between 30° and 40°.

7. The window frame element as claimed in claim 6, characterized in that the angle of conicity is $35^\circ \pm 2^\circ$.

5

8. The window frame element as claimed in one of claims 1 to 7, characterized in that it is designed as an A-pillar or C-pillar of a car door (1).